

Fig. 1A

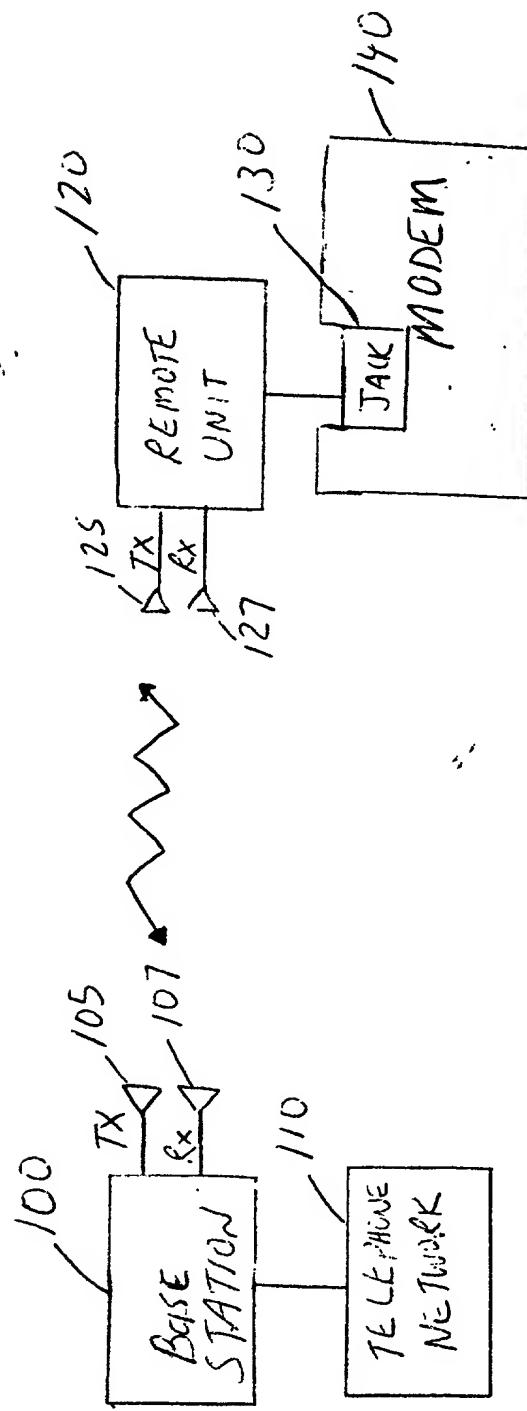


Fig. 1B

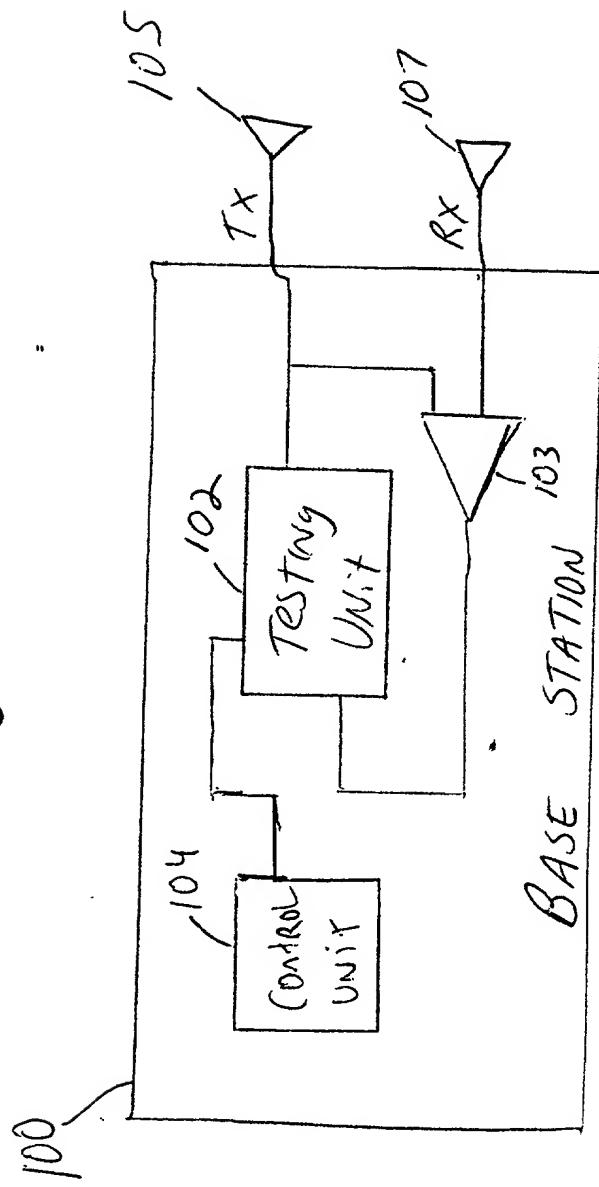


Fig. 2

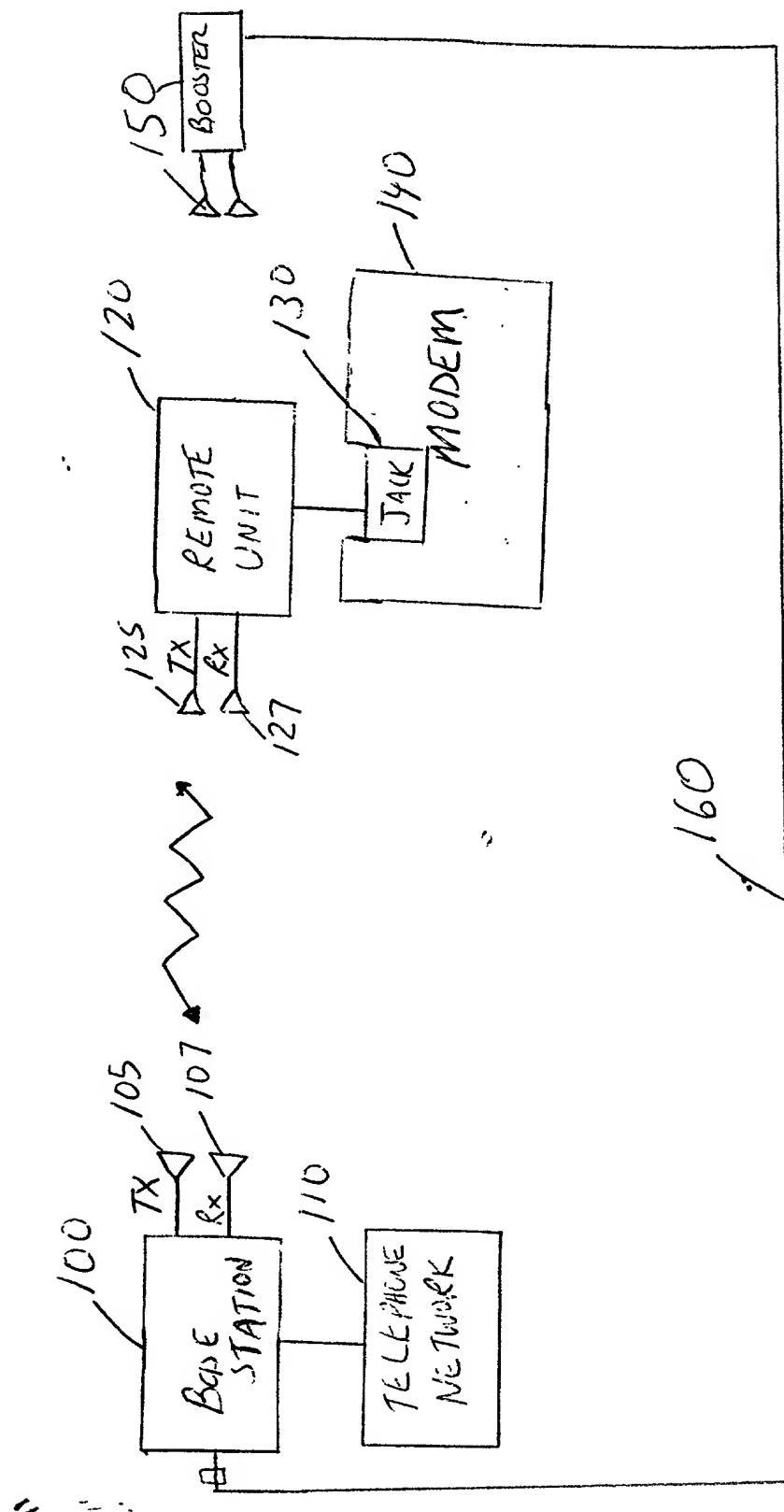
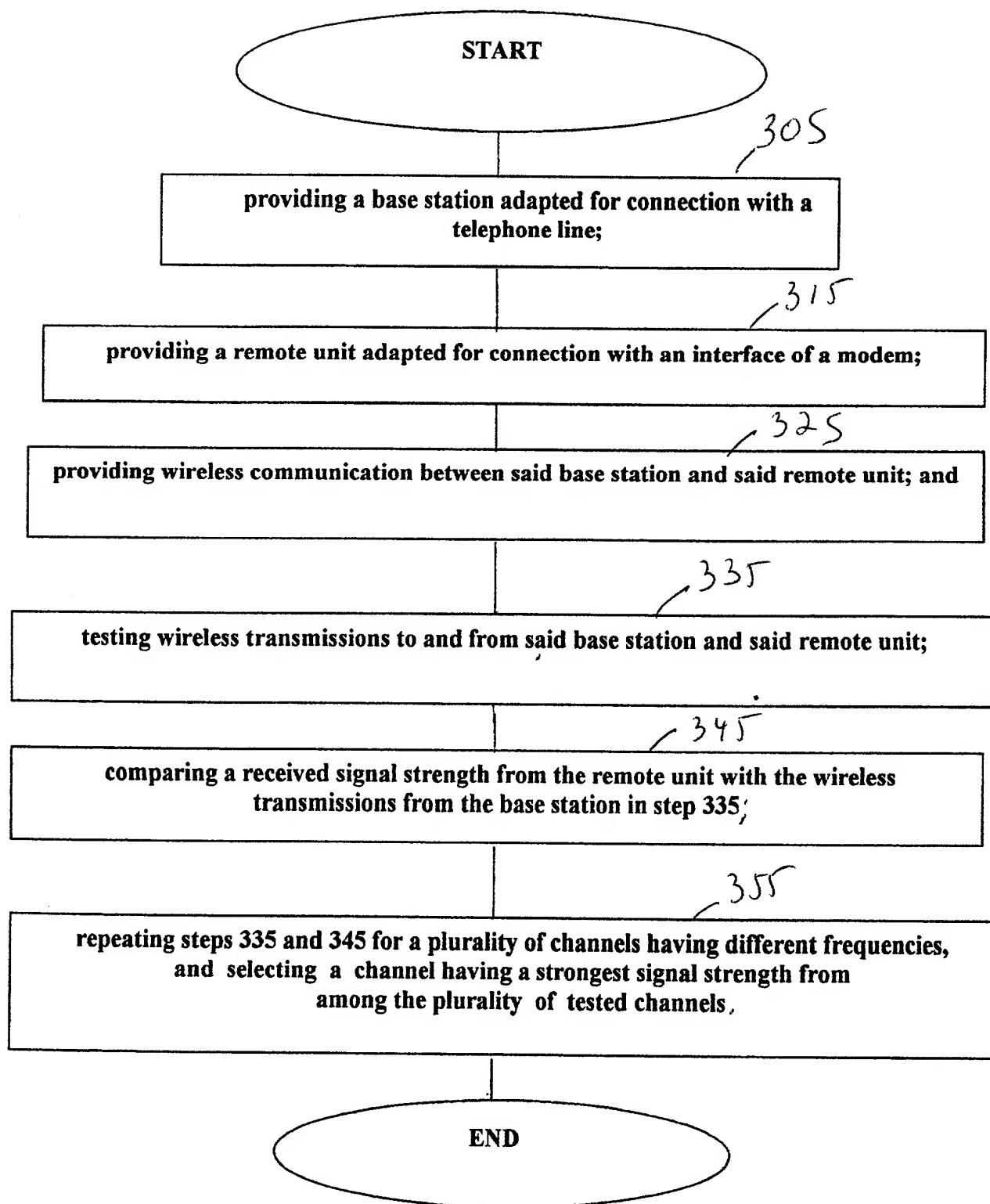


FIG. 3



**FIG. 5**

*505*

**testing and selecting a frequency channel providing a strongest reception from a plurality of available channels for wireless communication between the booster station and the remote unit.**

*515*

**communicating by the base station and the booster station only via the electrical wiring system when reception of the channel selected in step 505 between the booster station and the remote unit is stronger than reception between the base station and the remote unit.**